

## **Application Data Sheet**

### **Application Information**

Application Type::	Regular
Subject Matter::	Utility
Sequence submission?::	Paper
Computer Readable Form (CRF)?::	No
Title::	Human Secreted Proteins
Attorney Docket Number::	PZ007G62YP1D1
Small Entity?::	No
Petition included?::	No

### **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US
Status::	Full Capacity
Given Name::	Paul
Family Name::	Young
City of Residence::	Gaithersburg
State or Province of Residence::	MD
Country of Residence::	US
Street of mailing address::	122 Beckwith Street
City of mailing address::	Gaithersburg
State or Province of mailing address::	MD
Country of mailing address::	US
Postal or Zip Code of mailing address::	20878

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Germany  
Status:: Full Capacity  
Given Name:: John  
Middle Name:: M.  
Family Name:: Greene  
City of Residence:: Gaithersburg  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 872 Diamond Drive  
City of mailing address:: Gaithersburg  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20878

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Ann  
Middle Name:: M.  
Family Name:: Ferrie  
City of Residence:: Painted Post  
State or Province of Residence:: NY  
Country of Residence:: US  
Street of mailing address:: 9364 Woodcrest Drive  
City of mailing address:: Painted Post  
State or Province of mailing address:: NY  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 14870

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Steven  
Middle Name:: M.  
Family Name:: Ruben  
City of Residence:: Olney  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 18528 Heritage Hills Drive  
City of mailing address:: Olney  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20832

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Craig  
Middle Name:: A.  
Family Name:: Rosen  
City of Residence:: Laytonsville  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 22400 Rolling Hill Lane  
City of mailing address:: Laytonsville  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20882

1000466-12001  
Total: 094000

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Jing-Shan  
Family Name:: Hu  
City of Residence:: Mountain View  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of mailing address:: 550 Ortega Avenue #420  
City of mailing address:: Mountain View  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94040

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Denmark  
Status:: Full Capacity  
Given Name:: Henrik  
Middle Name:: S.  
Family Name:: Olsen  
City of Residence:: Gaithersburg  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 182 Kendrick Place #24  
City of mailing address:: Gaithersburg  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20878

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Germany  
Status:: Full Capacity  
Given Name:: Reinhard  
Family Name:: Ebner  
City of Residence:: Gaithersburg  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 9906 Shelburne Terrace #316  
City of mailing address:: Gaithersburg  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20878

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Laurie  
Middle Name:: A.  
Family Name:: Brewer  
City of Residence:: St. Paul  
State or Province of Residence:: MN  
Country of Residence:: US  
Street of mailing address:: 410 Van Dyke St. Apt. 115  
City of mailing address:: St. Paul  
State or Province of mailing address:: MN  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 55119

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Great Britain  
Status:: Full Capacity  
Given Name:: Paul  
Middle Name:: A.  
Family Name:: Moore  
City of Residence:: Germantown  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 19005 Leatherbark Drive  
City of mailing address:: Germantown  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20874

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Yanggu  
Family Name:: Shi  
City of Residence:: Gaithersburg  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 437 West Side Drive, Apt. 102  
City of mailing address:: Gaithersburg  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20878

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Charles  
Family Name:: Florence  
City of Residence:: Rockville  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 12805 Atlantic Avenue  
City of mailing address:: Rockville  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20851

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Kimberly  
Family Name:: Florence  
City of Residence:: Rockville  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 12805 Atlantic Avenue  
City of mailing address:: Rockville  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20851

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: David  
Middle Name:: W.  
Family Name:: Lafleur  
City of Residence:: Washington  
State or Province of Residence:: DC  
Country of Residence:: US  
Street of mailing address:: 3142 Quesada St. NW  
City of mailing address:: Washington  
State or Province of mailing address:: DC  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20015

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Jian  
Family Name:: Ni  
City of Residence:: Germantown  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 17815 Fair Lady Way  
Germantown, MD 20874  
City of mailing address:: Germantown  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20874



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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Ping  
Family Name:: Fan  
City of Residence:: Potomac  
State or Province of Residence:: MD  
Country of Residence:: US  
Street of mailing address:: 13 Lake Potomac Court  
City of mailing address:: Potomac  
State or Province of mailing address:: MD  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 20854

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Ying-Fei  
Family Name:: Wei  
City of Residence:: Berkeley  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of mailing address:: 242 Gravatt Dr.  
City of mailing address:: Berkeley  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94705

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Carrie  
Middle Name:: L.  
Family Name:: Fischer  
City of Residence:: Burke  
State or Province of Residence:: VA  
Country of Residence:: US  
Street of mailing address:: 5810 Hall Street  
City of mailing address:: Burke  
State or Province of mailing address:: VA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 22015

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Daniel  
Middle Name:: R.  
Family Name:: Soppet  
City of Residence:: Centerville  
State or Province of Residence:: VA  
Country of Residence:: US  
Street of mailing address:: 15050 Stillfield Place  
City of mailing address:: Burke  
State or Province of mailing address:: VA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 22020

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Yi  
Family Name:: Li  
City of Residence:: Sunnyvale  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of mailing address:: 990-6 Alpine Terrace  
City of mailing address:: Sunnyvale  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94086

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Zhizhen  
Family Name:: Zeng  
City of Residence:: Lansdale  
State or Province of Residence:: PA  
Country of Residence:: US  
Street of mailing address:: 410 Shipwrighter Way  
City of mailing address:: Lansdale  
State or Province of mailing address:: PA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 19446

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Myanmar  
 Status:: Full Capacity  
 Given Name:: Hla  
 Family Name:: Kyaw  
 City of Residence:: Frederick  
 State or Province of Residence:: MD  
 Country of Residence:: US  
 Street of mailing address:: 520 Sugarbush Circle  
 City of mailing address:: Frederick  
 State or Province of mailing address:: MD  
 Country of mailing address:: US  
 Postal or Zip Code of mailing address:: 21703

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: US  
 Status:: Full Capacity  
 Given Name:: Ping  
 Family Name:: Feng  
 City of Residence:: Gaithersburg  
 State or Province of Residence:: MD  
 Country of Residence:: US  
 Street of mailing address:: 4 Relda Court  
 City of mailing address:: Gaithersburg  
 State or Province of mailing address:: MD  
 Country of mailing address:: US  
 Postal or Zip Code of mailing address:: 20878

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Patrick  
Middle Name:: J.  
Family Name:: Dillon  
City of Residence:: Carlsbad  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of mailing address:: 1055 Snipe Court  
City of mailing address:: Carlsbad  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 92009

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Gregory  
Middle Name:: A.  
Family Name:: Endress  
City of Residence:: Florence  
State or Province of Residence:: MA  
Country of Residence:: US  
Street of mailing address:: 408 Bridge Road  
City of mailing address:: Florence  
State or Province of mailing address:: MA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 01062

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: US  
 Status:: Full Capacity  
 Given Name:: Kenneth  
 Middle Name:: C.  
 Family Name:: Carter  
 City of Residence:: North Potomac  
 State or Province of Residence:: MD  
 Country of Residence:: US  
 Street of mailing address:: 11600 Brandy Hall Lane  
 City of mailing address:: North Potomac  
 State or Province of mailing address:: MD  
 Country of mailing address:: US  
 Postal or Zip Code of mailing address:: 20878

#### **Correspondence Information**

Correspondence Customer Number:: 22195

#### **Representative Information**

Representative Customer Number:: 22195

#### **Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Division of	09/205,258	12/04/98
09/205,258	Continuation-in-part of	PCT/US98/11422	06/04/98
PCT/US98/11422	Non- Provisional of	60/048,885	06/06/97
PCT/US98/11422	Non- Provisional of	60/049,375	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,881	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,880	06/06/97

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PCT/US98/11422	Non- Provisional of	60/048,896	06/06/97
PCT/US98/11422	Non- Provisional of	60/049,020	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,876	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,895	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,884	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,894	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,971	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,964	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,882	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,899	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,893	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,900	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,901	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,892	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,915	06/06/97
PCT/US98/11422	Non- Provisional of	60/049,019	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,970	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,972	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,916	06/06/97
PCT/US98/11422	Non- Provisional of	60/049,373	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,875	06/06/97
PCT/US98/11422	Non- Provisional of	60/049,374	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,917	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,949	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,974	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,883	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,897	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,898	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,962	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,963	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,877	06/06/97
PCT/US98/11422	Non- Provisional of	60/048,878	06/06/97

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PCT/US98/11422	Non- Provisional of	60/057,645	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,642	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,668	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,635	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,627	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,667	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,666	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,764	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,643	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,769	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,763	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,650	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,584	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,647	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,661	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,662	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,646	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,654	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,651	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,644	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,765	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,762	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,775	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,648	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,774	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,649	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,770	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,771	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,761	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,760	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,776	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,778	09/05/97



PCT/US98/11422	Non- Provisional of	60/057,629	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,628	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,777	09/05/97
PCT/US98/11422	Non- Provisional of	60/057,634	09/05/97
PCT/US98/11422	Non- Provisional of	60/070,923	12/18/97
PCT/US98/11422	Non- Provisional of	60/092,921	07/15/98
PCT/US98/11422	Non- Provisional of	60/094,657	07/30/98

### Assignee Information

Assignee name::	Human Genome Sciences, Inc.
Street of mailing address::	9410 Key West Avenue
City of mailing address::	Rockville
State or Province of mailing address::	MD
Country of mailing address::	USA
Postal or Zip Code of mailing address::	20850